

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

PS-12626

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/462441

INTERNATIONAL APPLICATION NO.

PCT/EP98/04157

INTERNATIONAL FILING DATE

July 6, 1998

PRIORITY DATE CLAIMED

July 8, 1997

TITLE OF INVENTION
DEVICE AND METHOD FOR SEALING LEVELLING DOOR APERTURE
OF A COKE OVEN CHAMBERAPPLICANT(S) FOR DO/EO/US Hans-Josef Giertz, Friedrich-Wilhelm Cyris;
Friedrich Huhn, & Franz Liesewitz

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

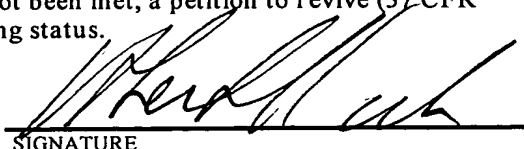
1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

Copy of International Search Report dated November 4, 1998
Five (5) sheets of formal drawings
Cover sheet of PCT/EP98/04157

"Express Mail" mailing label number E158493625745

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/462441		INTERNATIONAL APPLICATION NO. PCT/EP98/04157		ATTORNEY'S DOCKET NUMBER PS-12626	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1070.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$930.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$720.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$98.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
				\$	840
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	15 - 20 =	0	x \$22.00	\$	0 00
Independent claims	3 - 3 =	0	x \$82.00	\$	0 00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$	840 00
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$	840 00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	840 00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+				\$	
TOTAL FEES ENCLOSED =				\$	840 00
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>840.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0347</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Vickers, Daniels & Young Robert V. Vickers 50 Public Square Suite 2000 Cleveland, Ohio 44113					
 SIGNATURE					
<u>ROBERT V. VICKERS</u> NAME					
<u>Reg. No. 19,504</u> REGISTRATION NUMBER					

09/462441

430 Rec'd PCT/PTO 06 JAN 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Hans-Josef Giertz, Friedrich-Wilhelm Cyris, Friedrich Huhn, and Franz Liesewitz
For	:	DEVICE AND METHOD FOR SEALING LEVELLING DOOR APERTURE OF A COKE OVEN CHAMBER
International Application No.	:	PCT/EP98/04157
International Filing Date	:	July 6, 1998
Priority Application No.	:	197 29 032.9
Priority Filing Date	:	July 8, 1997
Our Docket	:	PS-12626

**TRANSMITTAL LETTER
REQUEST FOR COMMENCEMENT OF
NATIONAL STAGE UNDER 35 USC 371**

Asst. Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

This letter will itemize, summarize and comment on the materials transmitted herewith,
which relate to the above identified application as follows:

In accordance with 37 CFR 1.414, Applicant submits the attached PTO Form 1390 and
requests that the United States Patent and Trademark Office, as the United States Elected Office,

“Express Mail” mailing label number E158488625745

receive the present Request and the attached copy of the above identified international application and to commence the national stage under 35 USC 371. Pursuant to PTO Form 1390, a copy of the international application as filed has been transmitted by the International Bureau. A duplicate copy is included herewith as are the required filing fees. The Declaration of the inventors, together with the Power of Attorney, is also included.

1. The combined Declaration/Power of Attorney identifies the subject application by its title and claims priority based upon German application DE 197 29 032.9 filed July 8, 1997, and PCT/EP98/04157 filed July 6, 1998.

2. Applicant hereby reiterates and makes a claim of priority of German application S.N. DE 197 29 032.9. A certified copy of the priority document is on file with the International Bureau and should have been forwarded to the United States Patent and Trademark Office as a designated office. It is believed such actions are sufficient to effect Applicant's claim of priority under 35 USC 365 and 35 USC 119.

3. Also included with this application is a copy of the International Search Report dated November 4, 1998.

4. Five (5) sheets of drawings are included in the application transmitted herewith.

6. An Information Disclosure Statement under 37 C.F.R. 1.97 and 37 C.F.R. 1.98 is included.

7. A Preliminary Amendment is enclosed herewith.

If there are any fees required in connection with the filing of any of the documents submitted herewith which have not been fully paid for by the attached check, you are requested to charge any insufficiency in the fee tendered or credit any overpayment to our Deposit Account No. 22-0347.

It is requested that all correspondence between the Patent and Trademark Office and Applicant be had with the undersigned.

Respectfully submitted,
VICKERS, DANIELS & YOUNG

By: 

ROBERT V. VICKERS

Reg. No. 19,504

(216) 623-0040

Due Date 1-8-00 Date 1-6-00 No. 15

☒ Application Pat: ☒ T.M. ☐
☒ Spec Pages 14 Claims 15
☒ Drawing Sheets 5 (Inf. ☐)
☒ Declaration
☐ Assignment w/Letter
☒ Transmittal Letter (3 copies)
☒ Check Amt. 840.-
☒ Amendment Pat ☒ T.M. ☐ (Preliminary)
☐ Appeal with Check \$ _____
☐ Appeal Brief Pages _____, with check \$ _____
☒ PTO 1449
☒ Others Info. Disc. Smt w/refs; Trans. Ltr, Eng. trans cur
& doct; Int'l Search Rpt; Cur sheet PCT/EP98/04157;
German appln.

09/462441

520 Rec'd PCT/PTO 0-6 JAN 2000

Serial No. _____ Filed _____ Docket No. PS-12626

RS

TO ADDRESSEE

EJ584336257US

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no